

06-05-01

A

PTO/SB/05  
 06/04/01  
 1c682 U.S. PTO

U.S. Department of Commerce  
 Patent and Trademark Office  
 PATENT

## UTILITY PATENT APPLICATION TRANSMITTAL



23696

PATENT TRADEMARK OFFICE

Assistant Commissioner for Patents

Attorney Docket No.: PA010244

Customer No. 23696

Washington, D.C. 20231

Date: June 4, 2001

BOX PATENT APPLICATION

Express Mail Label No.: ET100742345US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Fernandez-Corbaton, et al.

For: Method and Apparatus for Estimating the Signal to Interference-Plus-Noise Ratio of a Wireless Channel.

1c973 U.S. PTO  
 09/873892  
 06/04/01

Enclosed are:

1. ☒ Patent application (28) total pages.
2. ☒ Drawings: ☐ Formal ( ) sheet(s) or ☒ Informal (7) sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☐ This application claims priority from Application Serial No. , Filed , Status .
5. ☐ An Assignment ( ) pages and Recordation Form Cover Sheet.
6. ☐ A Preliminary Amendment ( ) pages.
7. ☒ Information Disclosure Statement (IDS):
  - a. ☒ PTO-1449
  - b. ☒ Copies of IDS Citations (number of citations: 1)
8. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	37 - 20	17	x \$18 =	\$306.00
Independent**	6 - 3	3	x \$80 =	\$240.00
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$
APPLICATION FILING FEE			\$710	\$710.00
			TOTAL FEE	\$1256.00

\*If the number in column a is less than 20, enter 0 in column b.

\*\*If the number in column b is less than 3, enter 0 in column b.

8. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
9. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1256.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: June 4, 2001

Signature:

Thomas R. Rouse, Reg. No. 40,793  
 (858) 651-6732

QUALCOMM Incorporated  
 Attn: Patent Department  
 5775 Morehouse Drive  
 San Diego, California 92121-1714  
 Telephone: (858) 651-1179  
 Facsimile: (858) 658-2502

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of )  
Fernandez-Corbaton, et al. ) For: Method and Apparatus for  
Serial No. Unknown ) Estimating the Signal to  
Filed: Herewith ) Interference-Plus-Noise  
Ratio of a Wireless Channel  
Group Art Unit: Unknown

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

Asst. Commissioner of Patents  
BOX PATENT APPLICATIONS  
Washington, D.C. 20231

Dear Sir:

"Express Mail" mailing label No. ET100742345US  
Date of Deposit JUNE 4, 2001

I hereby certify that the following papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner of Patents, Box Patent Applications, Washington, D.C. 20231:

**PATENT APPLICATION IN 28 PAGES; TRANSMITTAL LETTER IN DUPLICATE; 7 SHEETS OF INFORMAL DRAWINGS; INFORMATION DISCLOSURE STATEMENT IN 2 PAGES; PTO-1449 IN 1 PAGE IN DUPLICATE WITH 1 REFERENCE; UNSIGNED DECLARATION/POWER OF ATTORNEY; AND POSTCARD**

Kayla R. Seignious  
\_\_\_\_\_  
(Name)  
\_\_\_\_\_  
(Signature)

QUALCOMM Incorporated  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 845-3313/Facsimile: (858) 658-2502